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PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/601,044

Filing Date

June 20, 2003

First Named Inventor

Allen, Rex H.

Art Unit

2878

Examiner Name

Rosenberger, Frederick F.

Attorney Docket Number

BOEI-1-1075

### ENCLOSURES

(Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement  
Supplemental



Certified Copy of Priority  
Document(s)



Reply to Missing Parts/  
Incomplete Application



Reply to Missing Parts  
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a  
Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD



After Allowance Communication to TC



Appeal Communication to Board  
of Appeals and Interferences



Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify  
below):

Check No. 570 for \$180;  
Return Receipt Postcard;  
Cited Non-Patent References (3)

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Black Lowe & Graham PLLC

Signature

*W.S. Beaufait*

Printed name

Mark S. Beaufait

Date

December 29, 2005

Reg. No.

48,529

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

*Wendy Saxby*

Typed or printed name

Wendy Saxby

Date

1/3/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

### Complete if Known

|                      |                           |
|----------------------|---------------------------|
| Application Number   | 10/601,044                |
| Filing Date          | June 20, 2003             |
| First Named Inventor | Allen, Rex H.             |
| Examiner Name        | Rosenberger, Frederick F. |
| Art Unit             | 2878                      |
| Attorney Docket No.  | BOEI-1-1075               |

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):  
☒ Deposit Account Deposit Account Number: 501050 Deposit Account Name: Black Lowe & Graham, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

#### 2. EXCESS CLAIM FEES

| Fee Description   | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50       | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200      | 100                   |
| Multiple dependent claims   | 360      | 180                   |

Total Claims - 20 or HP = Extra Claims x Fee (\$) = Fee Paid (\$)  
HP = highest number of total claims paid for, if greater than 20  
Indep. Claims - 3 or HP = Extra Claims x Fee (\$) = Fee Paid (\$)  
HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof x Fee (\$) = Fee Paid (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Supplemental Information Disclosure Statement Fee

Fees Paid (\$)

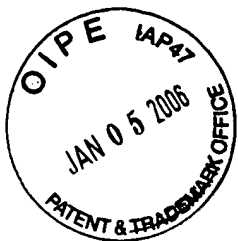
\$180.00

#### SUBMITTED BY

|                   |                  |                                   |                   |           |              |
|-------------------|------------------|-----------------------------------|-------------------|-----------|--------------|
| Signature         |                  | Registration No. (Attorney/Agent) | 48,529            | Telephone | 206.381.3300 |
| Name (Print/Type) | Mark S. Beaufait | Date                              | December 29, 2005 |           |              |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Allen et al.

Attorney Docket No.: BOEI-1-1075

Serial No.: 10/601,044

Group Art Unit: 2878

Filing Date: June 20, 2003

Examiner: Rosenberger, F.

Title: METHOD OF MEASURING COATING USING TWO-WAVELENGTH  
INFRARED REFLECTANCE

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

Since this Supplemental Information Disclosure Statement is being filed after three months of the filing date of the above-identified application, or after the mailing date of a first Office Action on the merits of the above-identified application, a check in the amount of \$180 is enclosed.

Respectfully submitted,

BLACK LOWE & GRAHAM<sup>PLLC</sup>

Mark S. Beaufait  
Registration No. 48,529  
Direct Dial: 206.381.3300

01/06/2006 FFANAI2 00000018 10601044

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| Substitute for form 1449A/PTO  |   |    |   | <b>Complete if Known</b>      |                           |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Application Number</b>     | 10/601,044                |
|  |   |    |   | <b>Filing Date</b>            | June 20, 2003             |
|  |   |    |   | <b>First Named Inventor</b>   | Allen, Rex H.             |
|  |   |    |   | <b>Art Unit</b>               | 2878                      |
|  |   |    |   | <b>Examiner Name</b>          | Rosenberger, Frederick F. |
|  |   |    |   | <b>Attorney Docket Number</b> | BOEI-1-1075               |
| Sheet  | 1 | of | 2 |                               |                           |

[illegible][illegible]

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

compliance and not considered. <sup>1</sup> Include copy of this form with next communication to applicant. <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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|--|---|----|---|-------------------------------|---------------------------|
| Substitute for form 1449B/PTO  |   |    |   | <b>Complete if Known</b>      |                           |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Application Number</b>     | 10/601,044                |
|  |   |    |   | <b>Filing Date</b>            | June 20, 2003             |
|  |   |    |   | <b>First Named Inventor</b>   | Allen, Rex H.             |
|  |   |    |   | <b>Group Art Unit</b>         | 2878                      |
|  |   |    |   | <b>Examiner Name</b>          | Rosenberger, Frederick F. |
|  |   |    |   | <b>Attorney Docket Number</b> | BOEI-1-1075               |
| Sheet  | 2 | of | 2 |                               |                           |

[illegible]

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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